

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016530.D
 Acq On : 22 Aug 2018 22:10
 Operator : SJ/JU
 Sample : J4525-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 23 02:40:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

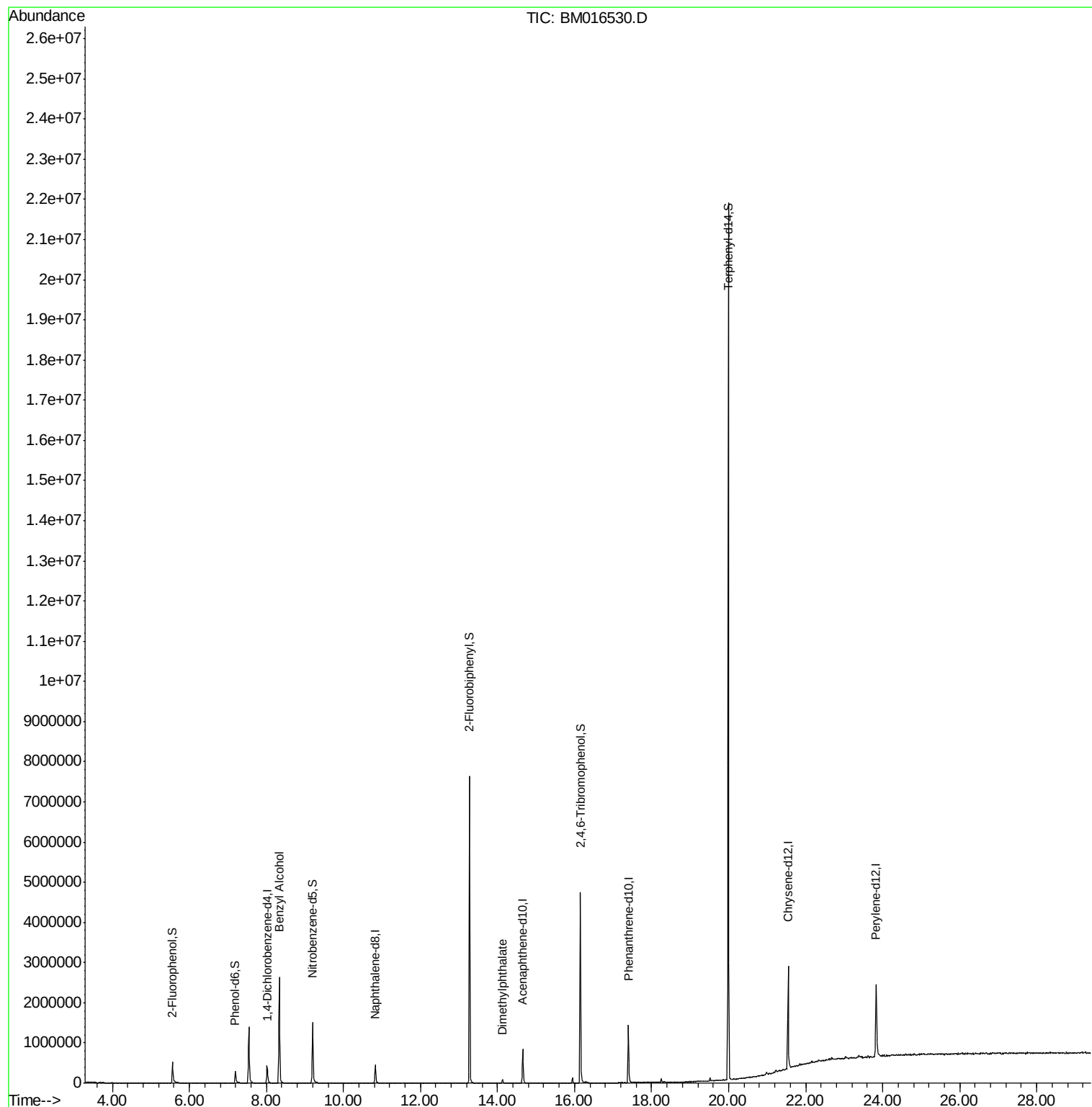
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	101667	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	326418	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	250398	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	851312	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1233280	20.00	ng	0.00
86) Perylene-d12	23.83	264	1446647	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	199965	38.54	ng	0.00
7) Phenol-d6	7.19	99	144086	20.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	856482	119.80	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	770347	110.05	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	3204759	123.02	ng	0.00
78) Terphenyl-d14	19.99	244	7921880	135.96	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.33	79	18906	2.965	ng	# 1
49) Dimethylphthalate	14.12	163	60933	2.533	ng	# 90

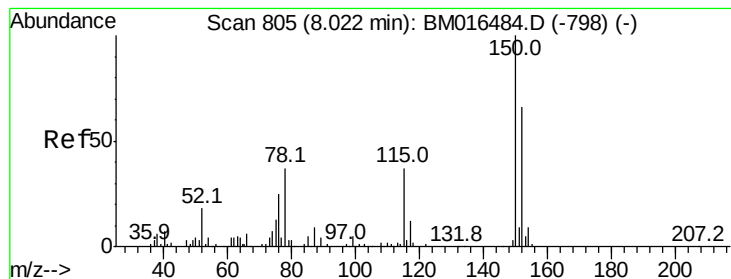
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
Data File : BM016530.D
Acq On : 22 Aug 2018 22:10
Operator : SJ/JU
Sample : J4525-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Aug 23 02:40:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 21 16:31:22 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 805

Delta R.T. -0.00 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

Instrument :

BNA_M

ClientSampleId :

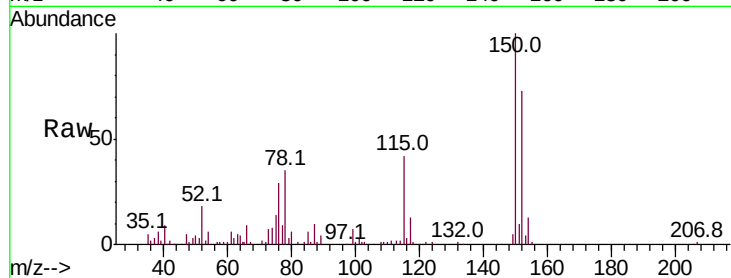
Tot Ion:152 Resp: 101667

Ion Ratio Lower Upper

152 100

150 136.2 119.5 179.3

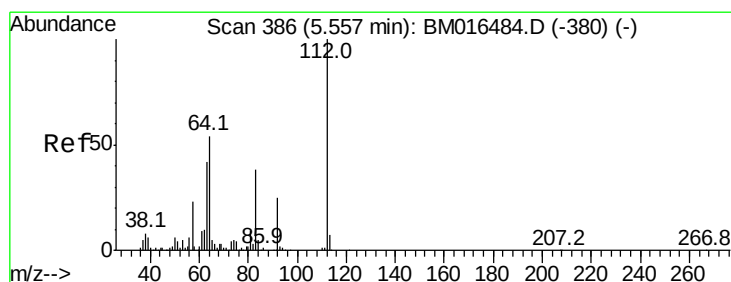
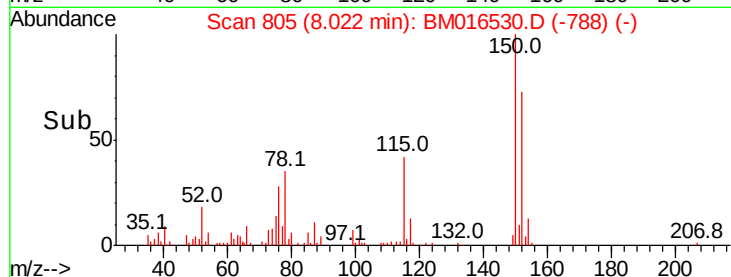
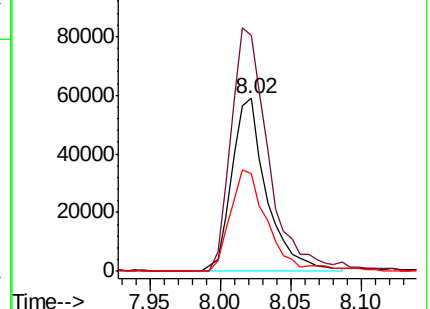
115 56.8 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: Below ng

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

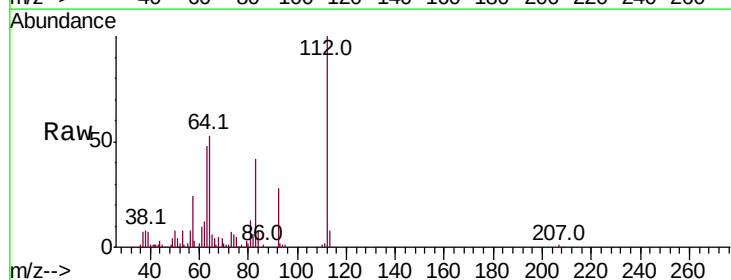
Tgt Ion:112 Resp: 199965

Ion Ratio Lower Upper

112 100

64 52.6 38.6 57.8

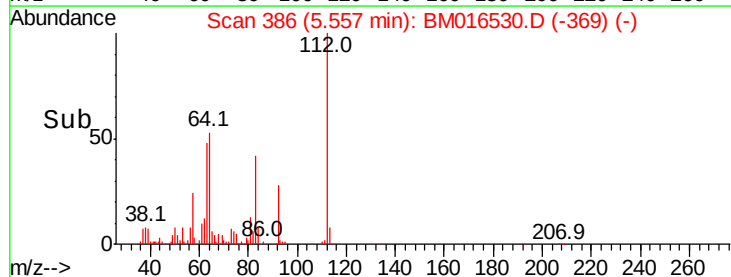
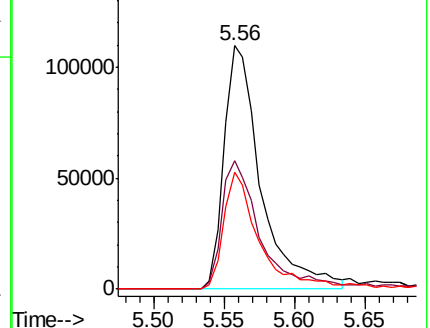
63 48.0 19.3 28.9#

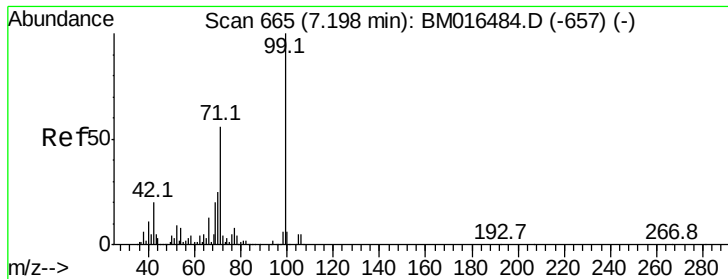


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: N.D. ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

Instrument :

BNA_M

ClientSampleId :

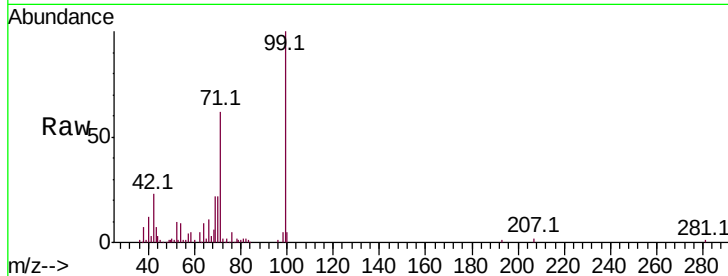
Tot Ion: 99 Resp: 144086

Ion Ratio Lower Upper

99 100

42 22.6 11.0 16.4#

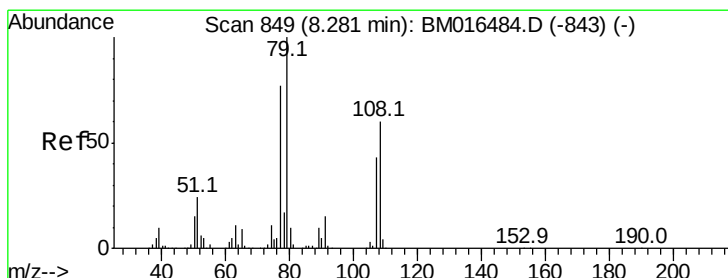
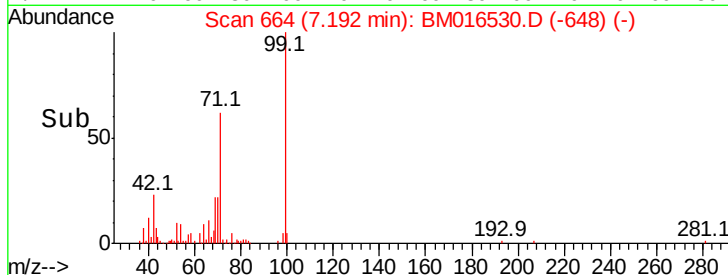
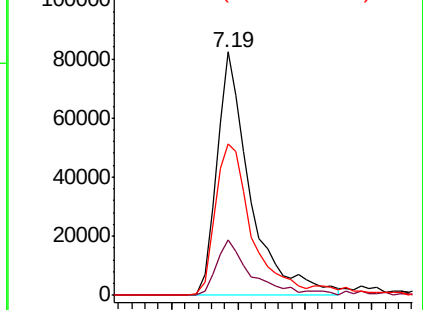
71 62.2 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#15

Benzyl Alcohol

Concen: 2.965 ng

RT: 8.33 min Scan# 857

Delta R.T. 0.05 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

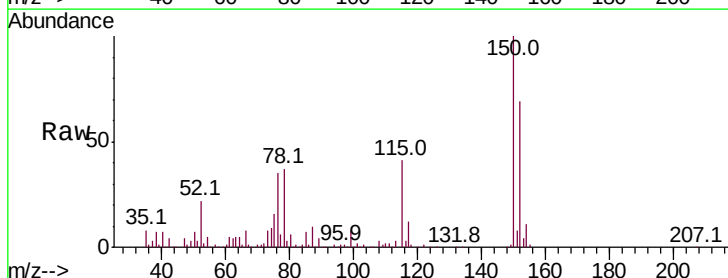
Tgt Ion: 79 Resp: 18906

Ion Ratio Lower Upper

79 100

108 111.0 65.0 97.4#

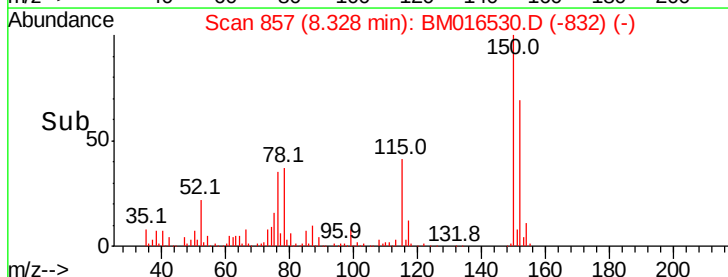
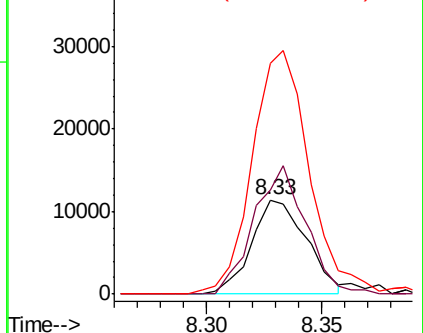
77 245.3 53.0 79.6#

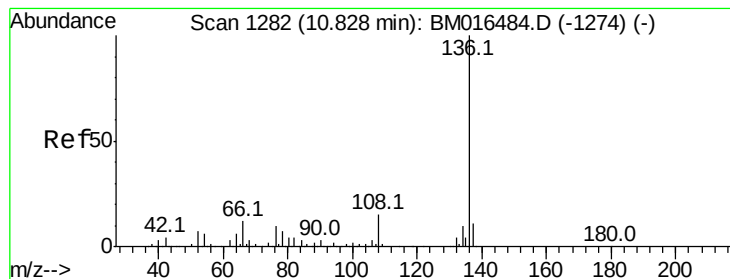


Abundance Ion 79.00 (78.70 to 79.70): BM016484.D (-843) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-843) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-843) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

Instrument :

BNA_M

ClientSampled :

Tot Ion:136 Resp: 326418

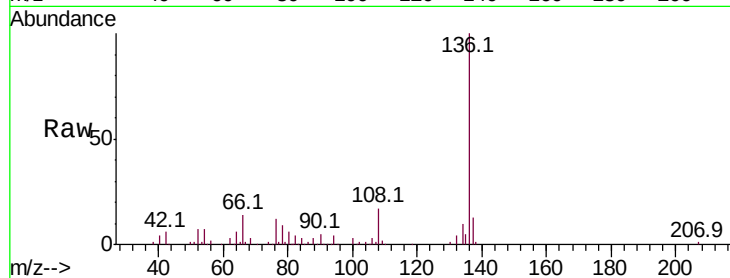
Ion Ratio Lower Upper

136 100

137 12.7 8.7 13.1

54 7.4 4.6 6.8#

68 3.1 3.7 5.5#

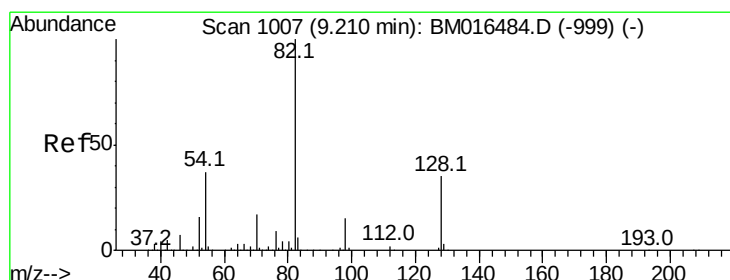
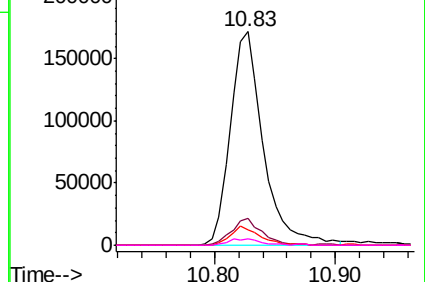
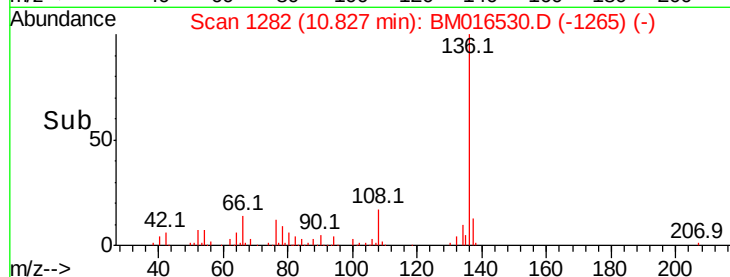


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: N.D. ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016530.D

Acq: 22 Aug 2018 22:10

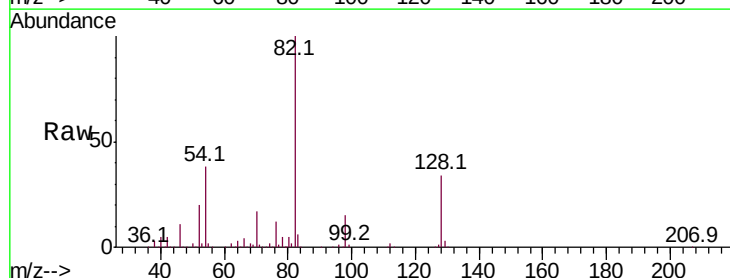
Tgt Ion: 82 Resp: 856482

Ion Ratio Lower Upper

82 100

128 33.7 32.8 49.2

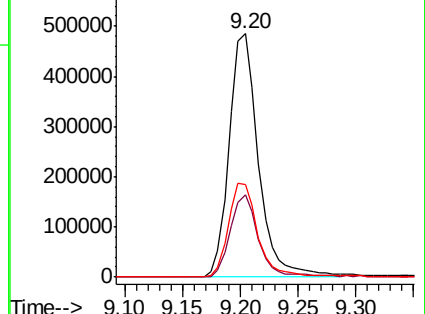
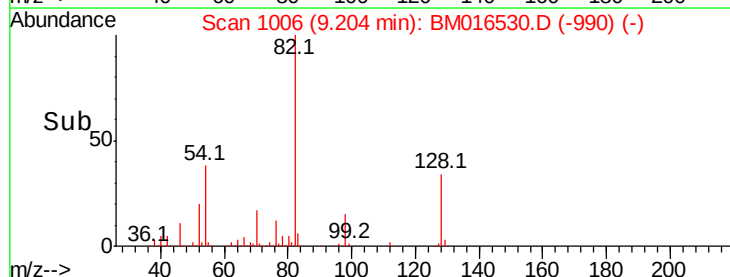
54 37.8 40.6 60.8#

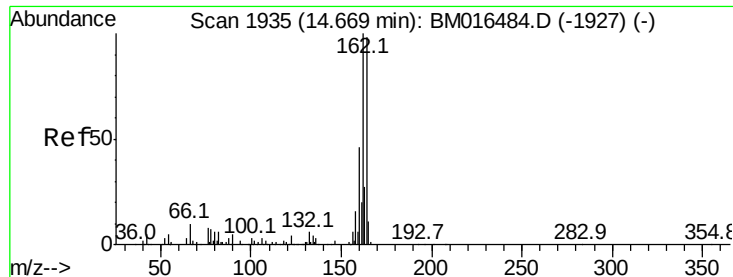


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM

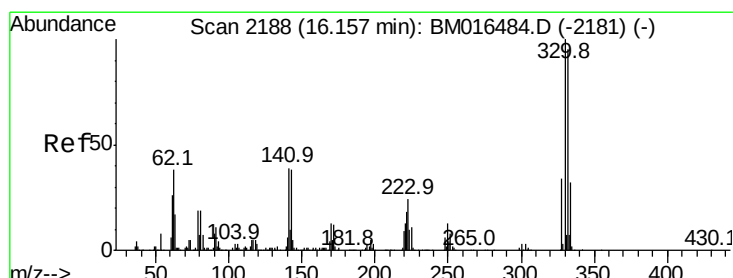
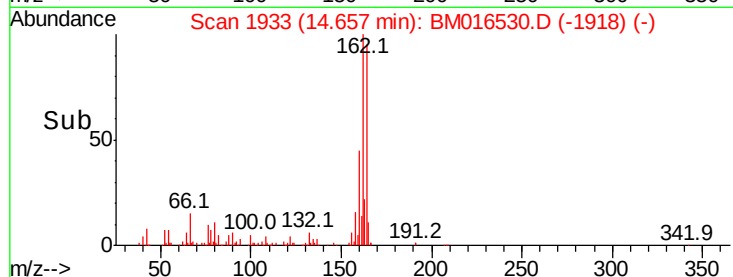
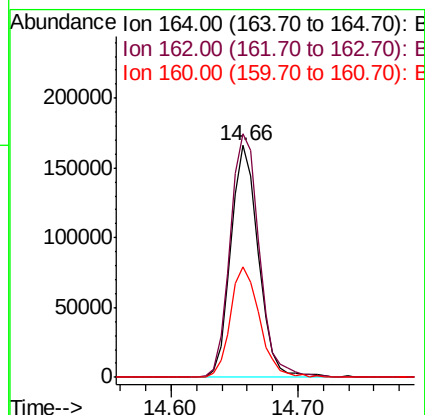
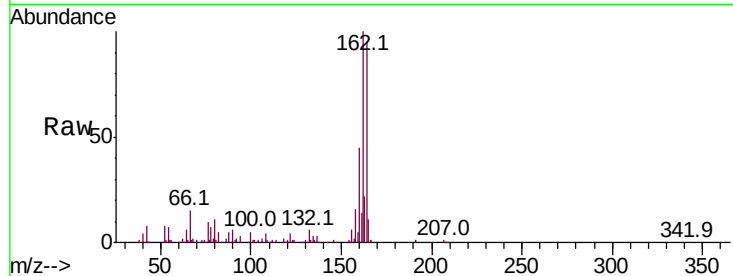




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

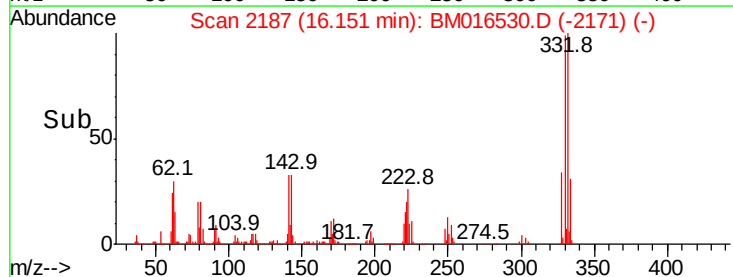
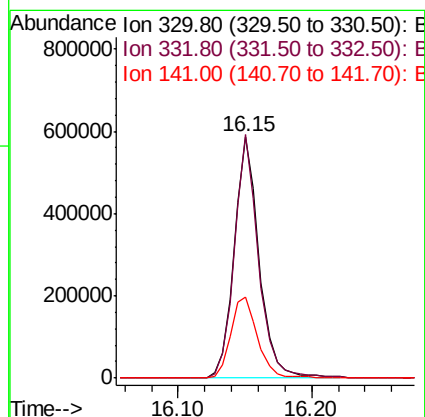
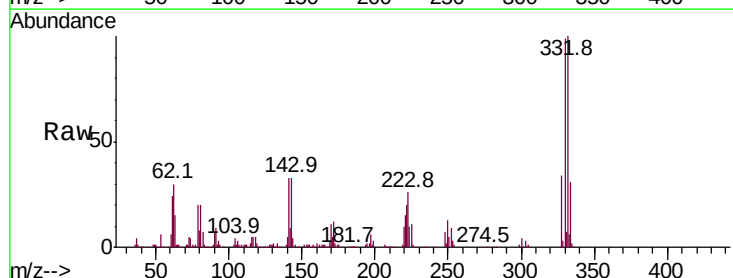
Instrument :
BNA_M
ClientSampleId :

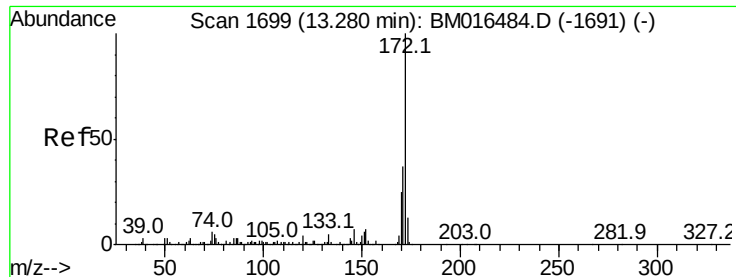
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	47.7	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	36.1	0.0	0.0#

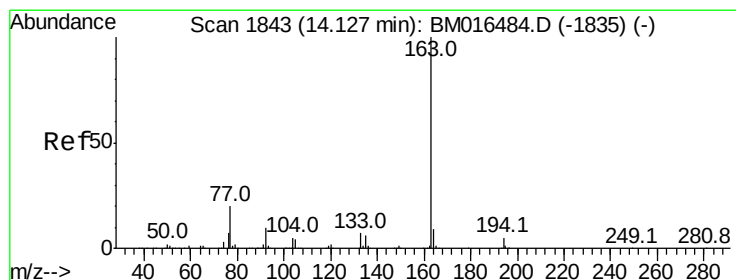
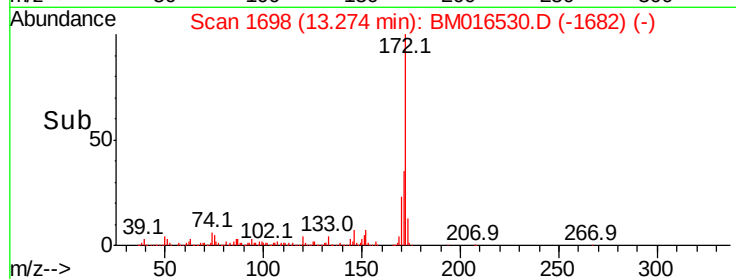
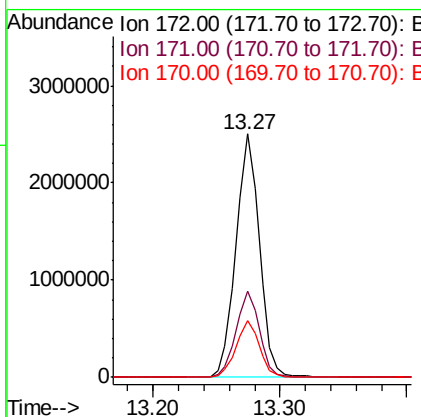
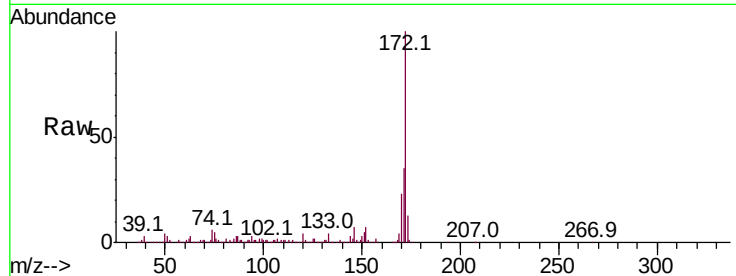




#44
2-Fluorobiphenyl
Concen: N.D. na
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

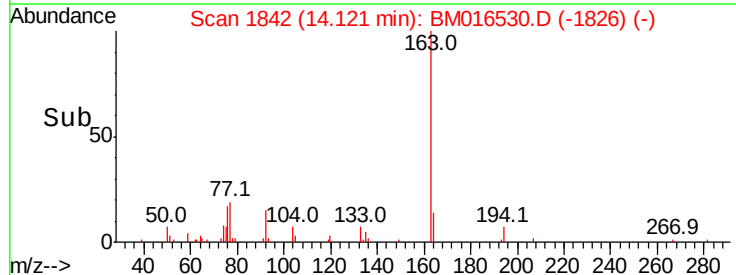
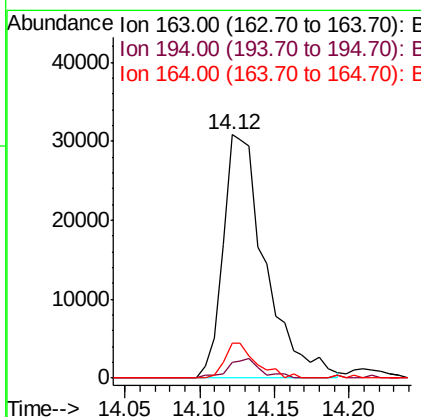
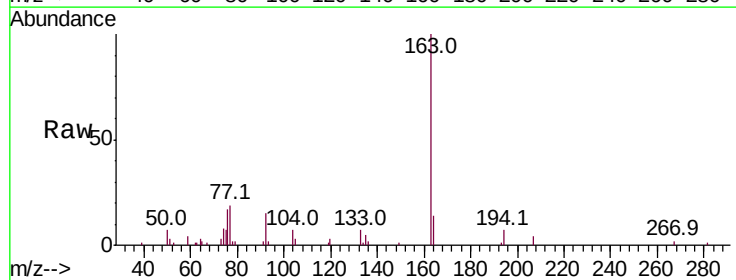
Instrument :
BNA_M
ClientSampleId :

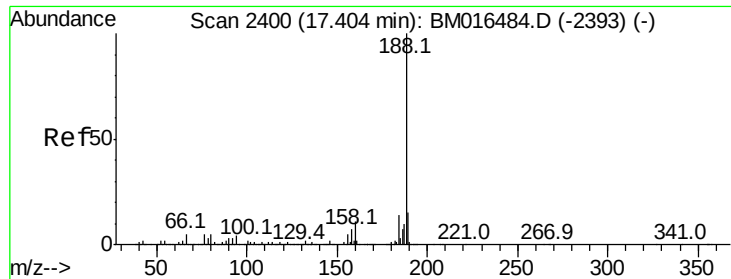
Tot Ion:172 Resp: 3204759
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.3 18.8 28.2



#49
Dimethylphthalate
Concen: 2.533 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

Tgt Ion:163 Resp: 60933
Ion Ratio Lower Upper
163 100
194 6.5 2.7 4.1#
164 14.2 8.2 12.2#

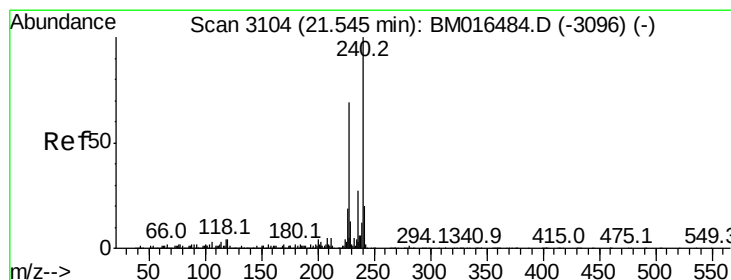
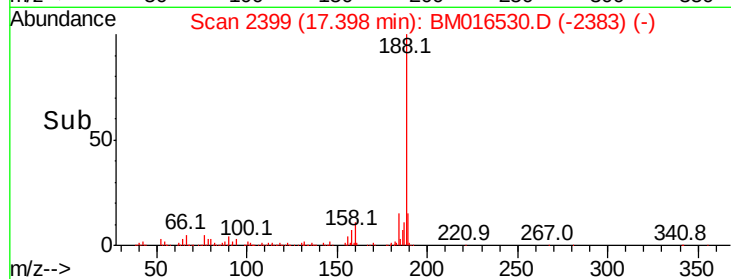
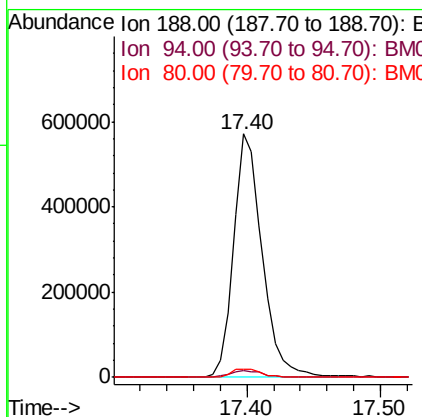
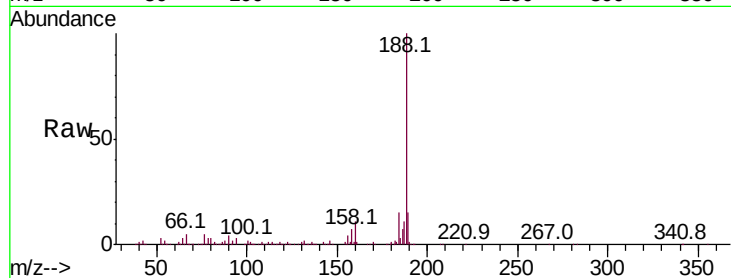




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

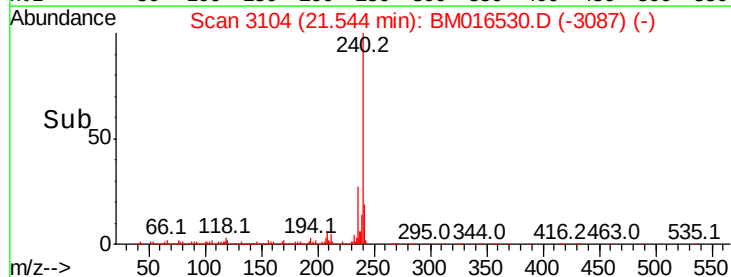
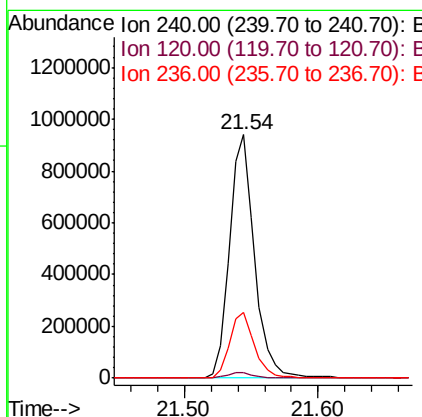
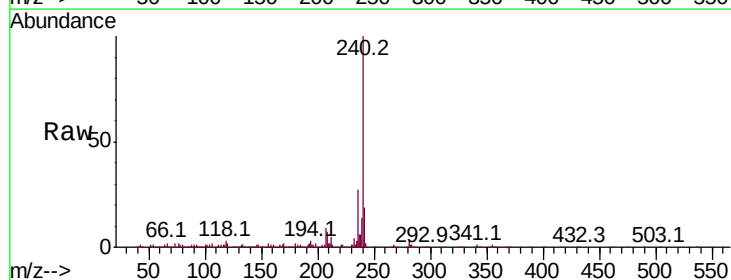
Instrument :
BNA_M
ClientSampleId :

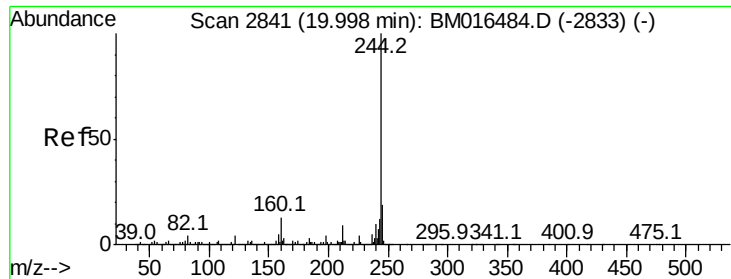
Tot Ion:188 Resp: 851312
Ion Ratio Lower Upper
188 100
94 2.9 8.7 13.1#
80 3.5 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.54 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM016530.D
Acq: 22 Aug 2018 22:10

Tgt Ion:240 Resp: 1233280
Ion Ratio Lower Upper
240 100
120 2.3 8.2 12.2#
236 27.0 20.0 30.0



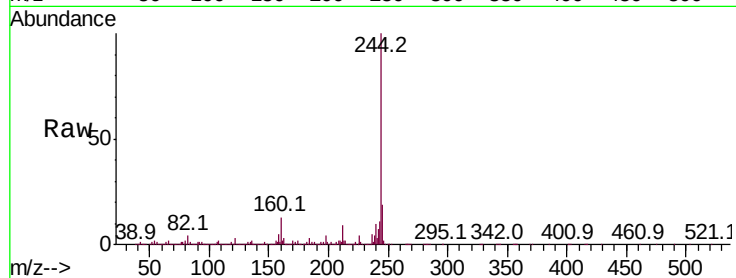


#78
 Terphenyl-d14
 Concen: Below na
 RT: 19.99 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BM016530.D
 Acq: 22 Aug 2018 22:10

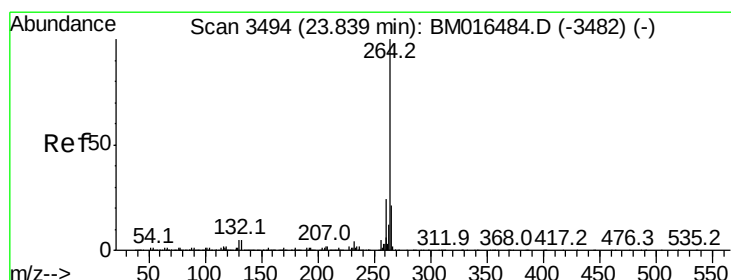
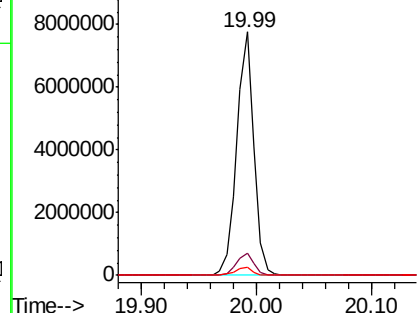
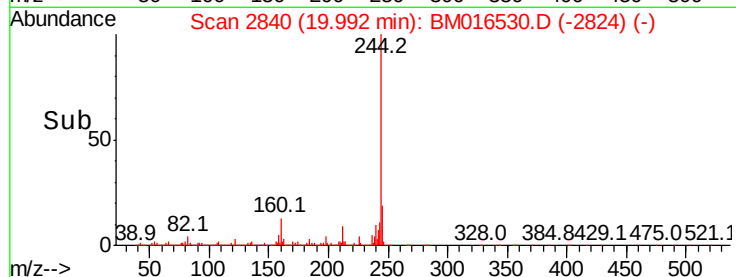
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:244 Resp: 7921880

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	3.1	6.2	9.4#



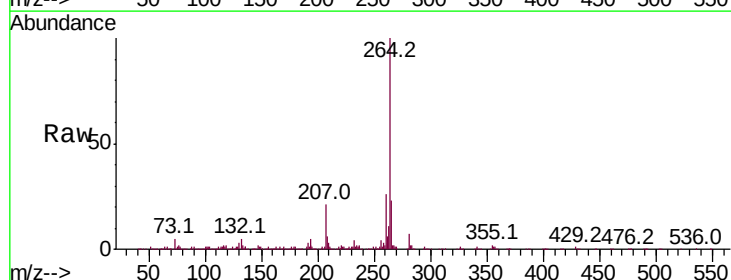
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.83 min Scan# 3492
 Delta R.T. -0.01 min
 Lab File: BM016530.D
 Acq: 22 Aug 2018 22:10

Tgt Ion:264 Resp: 1446647

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.6	27.8
265	23.2	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

